

INTEGRATED CIRCUIT CAPABLE OF PRE-FETCHING**DATA****ABSTRACT**

A method according to one embodiment may include retrieving selected data
5 from one or more mass storage devices, based at least in part on historical device access
information of at least one requester of data. A method according to another embodiment
may include retrieving, by an integrated circuit, device data layout information from one
or more mass storage devices, and storing, by the integrated circuit, the device data
layout information in cache memory. Of course, many alternatives, variations, and
10 modifications are possible without departing from this embodiment.